

GOVERNMENT OF TELANGANA
ABSTRACT

Energy Department – Model Solar Mandals & Villages – Solarisation of Households and Agricultural pumpsets – Finalization of tenders – Project cost revised – Balance amount of Rs. 168.46 crores – Administrative approval - Orders – Issued.

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Energy (Power.I) Department

G.O.Rt.No.49

Date:17.11.2025
Read the following:

- 1) G.O.Rt.No.23, Energy (Budget) Department, Dated. 09.05.2025.
- 2) G.O.Rt.No.29, Energy (Power.I) Department, Dated. 20.06.2025.
- 3) Govt.letter.No.1344/Power.I/2024, Dated. 17.10.2025.
- 4) From the Vice Chairman & Managing Director, TGREDCO, letter.No. TGREDCO/ SE/ SPV/GCRT/Model Solar Villages/2025-26/D.No.949, Dated. 15.09.2025 and 31.10.2025.

ORDER:

In the reference 1st read above, Government have sanctioned an amount of Rs. 775,01,00,0000/- towards solarization of 40,162 households and 16,805 agriculture pump sets in the proposed (09) model solar villages and mModel solar mandal Kondangal in TGSPDCL and (14) proposed Model solar villages and Model solar mandal Bonakal in TGNPDCL.

2. In the reference 2nd read above, the Vice Chairman & Managing Director, TG REDCO has informed that after the Tender Committee evaluated the bids, tenders were invited for installation of 2 kW Rooftop Solar Systems in place of the initially proposed 3 kW systems, and for 7.5 kW capacity Solarisation of Agricultural Pump Sets with high-rise structures. The village of Laxmipuram (Wyra Constituency, Khammam District) was also included in the list of Model Solar Villages. Further incorporation of additional technical parameters, the revised project cost for both rooftop solar and individual agriculture pump sets is Rs. 943.47 from the previously sanctioned Rs. 775.01 crores, i.e., difference by Rs. 168.46 crores as below:

Solarisation	Nos	Capacity in kWp	Project Cost in Crore (Rs.)	MNRE Subsidy amount in Crore (Rs.)	Total Project cost after availing subsidy in Crore (Rs.)(including GST)
Domestic Solar Rooftop Systems	40349	80,698	548.75	242.09	306.66
Agricultural Pump Sets	16,805	1,26,038	831.85	195.04	636.81
Total Project cost	943.47				

3. The Vice Chairman & Managing Director, TGREDCO has requested to accord for the balance amount of Rs. 168.46 crores (Rs.943.47 crores – Rs.775.01 crores), adoption of the prices discovered through the e-Procurement platform and finalised by the Committee, Change of capacities – Solarisation of Agricultural Pump Sets from 5 kW to 7.5 kW with high-rise structure, incorporating the required performance objectives, namely i) Operation under Pump Set-Off condition(Exporting to Grid), ii) Operation under Pump Set-On condition (Surplus power generated export to Grid), iii) Prevention of import from the grid and 4. Inclusion of Laxmipuram (v), Wyra Mandal.

4. Government after careful examination of the matter, hereby agrees with the proposal of the Vice Chairman & Managing Director, TGREDCO and accordingly administrative approval is issued for the balance amount of Rs. 168.46 cores towards the solarisation of households and agricultural pumpsets in the model solar villages and mandals in the State.

5. Further Government approves for the adoption of the prices discovered through the e-Procurement platform, Change of capacities – solarisation of Agricultural Pump Sets from 5 kW to 7.5 kW with high-rise structure, incorporating the required performance objectives and Inclusion of Laxmipuram (v), Wyra Mandal.
6. The Vice Chairman & Managing Director, TGREDCO is requested to take further necessary action in the matter.
7. This order issues with the concurrence of the Finance (EBS.II) Department vide their U.O.Note.No.2313/218/A2/EBS.II/2025, Dated.14 11.2025.

(BY ORDER AND IN THE NAME OF GOVERNOR OF TELANGANA)

NAVIN MITTAL
PRINCIPAL SECRETARY TO GOVERNMENT

To,
The Vice Chairman & Managing Director, TGREDCO, Hyderabad.
The Secretary, Telangana Electricity Regulatory Commission, Hyderabad.
The Chairman & Managing Director, TGTRANSCO, Hyderabad.
The Chairman & Managing Director, TGNPDCL/TGSPDCL, Warangal/Hyderabad.
Copy to:
The Finance (EBS.II) Department, TG Secretariat, Hyderabad.
The Energy (Budget/OP) Department
OSD to the Hon'ble Deputy Chief Minister (Energy)
PS to Principal Secretary (Energy)
Sf/scs (C.No.1344/Power.I/2024)

//FORWARDED BY ORDER//

SECTION OFFICER